

In the Claims:

Cancel all of the present claims 1 through 10 and in place thereof add the claims 11 through 21 set forth on pages 5 through 7 of this amendment.

Listing of claims:

Claims 1-10 (canceled)

Claim 11 (New): A firearm buffer system for a firearm capable of full automatic fire and having a cyclic rate of full automatic fire with a buffer recoil time associated with each buffer recoil cycle and having a gas port subject to wear comprising an elongated buffer body having an elongated hollow interior with a closed end and an open end, and cyclic rate of fire reducing means comprising two forms of cyclic rate of fire reducing means at least partially located within the elongated hollow interior of the elongated buffer body, one of the two forms of cyclic rate of fire reducing means comprising a plunger bumper member reciprocally mounted in the open end of the elongated hollow interior of the elongated buffer body for increasing the length of travel of the buffer during a buffer recoil cycle and increasing the buffer recoil time associated with each buffer recoil cycle and means for keeping the plunger bumper member inactive until the gas port of the firearm becomes worn to a predetermined degree.

Claim 12 (New): The firearm buffer of claim 11 wherein the other of the two forms of cyclic rate of fire reducing means comprises weight means for adding inertia.

Claim 13 (New): The firearm buffer of claim 12 wherein the weight means comprises a plurality of weights.

Claim 14 (New): The firearm buffer of claim 13 wherein the plurality of weights comprise tungsten weights.

Claim 15 (New): The firearm buffer of claim 13 further comprising separating means located between at least some of the plurality of weights for separating at least some of the plurality of weights.

Claim 16 (New): The firearm buffer of claim 15 wherein the separating means comprise springs located between at least some of the plurality of weights.

Claim 17 (New): The firearm buffer of claim 16 wherein at least some of the weights have holes and wherein the springs located between at least some of the plurality of weights are at least partially located in the holes.

Claim 18 (New): The firearm buffer of claim 11 wherein the plunger bumper member has a full recoil position and wherein the means for keeping the plunger bumper member inactive until the gas port of the firearm becomes worn to a predetermined degree comprises means for requiring the plunger bumper member to move in the full recoil position a certain distance to function.

Claim 19 (New): The firearm buffer of claim 18 wherein the means for requiring the plunger bumper member to move in the full recoil position a certain distance to function includes a spacer member for contacting the plunger bumper member and permitting the plunger bumper member to function.

Claim 20 (New): The firearm buffer of claim 18 wherein the plunger bumper member has a slot and further comprising a member located at least partially in the slot for reciprocally mounting the plunger bumper member in the open end of the elongated hollow interior of the elongated buffer body.

Claim 21 (New): The firearm buffer of claim 20 wherein the member located at least partially in the slot in the plunger bumper member for reciprocally mounting the plunger bumper member in the open end of the elongated hollow interior of the elongated buffer body comprises a pin.